



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 5714/1
File Number: 2011/006905
Duration of Permit: 19 October 2013 to 19 October 2015

PERMIT HOLDER

Shire of Westonia

LAND ON WHICH CLEARING IS TO BE DONE

Scheelite Street road reserve (PIN 11407820), Westonia
Gold Street road reserve (PIN 11407821), Westonia

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.29 hectares of native vegetation within the area cross hatched yellow on attached Plan 5714/1.

CONDITIONS

1. Weed control

When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of *weeds*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) ensure that no *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (c) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

DEFINITIONS

The following meanings are given to terms used in this Permit:

fill means material used to increase the ground level, or fill a hollow;

mulch means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation;

weed/s means any plant -

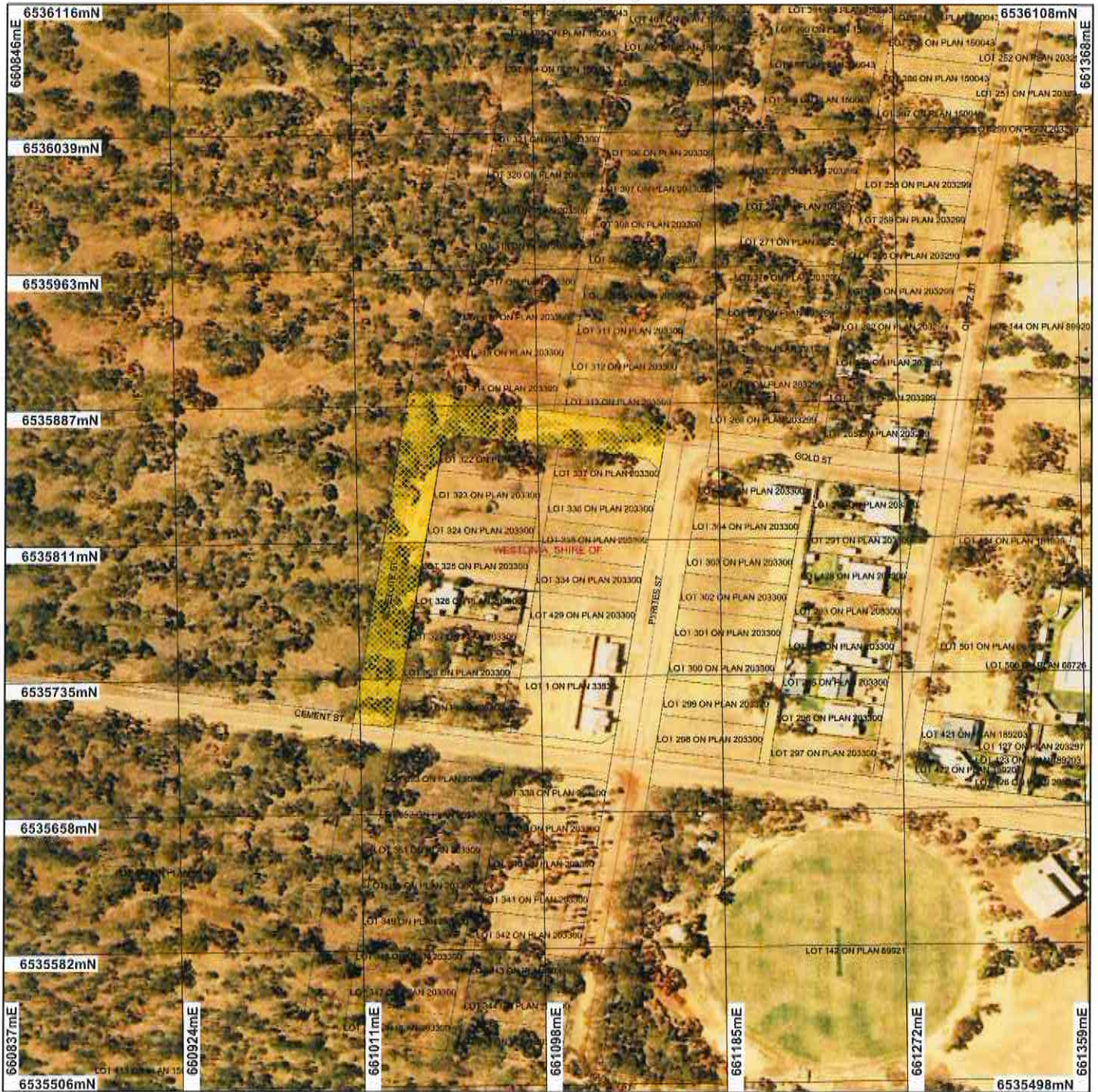
- (a) that is a declared pest under section 22 of the *Biosecurity and Agriculture Management Act 2007*; or
- (b) published in the former Department of Environment and Conservation Regional Weed Assessments, regardless of ranking; or
- (c) not indigenous to the area concerned.

M Warnock
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

*Officer delegated under Section 20
of the Environmental Protection Act 1986*

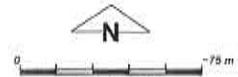
26 September 2013

Plan 5714/1



LEGEND

- Road Centrelines
 - Cadastre
 - Local Government Authorities
 - Clearing Instruments
 - Areas Approved to Clear
- Westonia 50cm Orthomosaic - Landgate 2004



Scale 1:2925

(Approximate when reproduced at Letter)

Geocentric Datum Australia 1994

Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

M. Wernock Date: 26/9/13

M. Wernock

Officer with delegated authority under Section 20 of the Environmental Protection Act 1986

Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



Government of Western Australia
Department of Environment Regulation

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* Project Data is denoted by asterisk. This data has not been quality assured. Please contact map author for details.



Clearing Permit Decision Report

Government of Western Australia
Department of Environment Regulation

1. Application details

1.1. Permit application details

Permit application No.: 5714/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Shire of Westonia

1.3. Property details

Property: ROAD RESERVES (WESTONIA 6423)
Local Government Area: Shire of Westonia
Colloquial name: Scheelite and Gold Streets

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.29		Mechanical Removal	Road construction or maintenance

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 19 September 2013

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description	Clearing Description	Vegetation Condition	Comment
Mapped Beard vegetation association 536 is described as medium woodland consisting of morrell & rough fruited mallee (Eucalyptus corrugata) (Shepherd et al, 2001).	The applicant proposes to clear 0.29 hectares of native vegetation within Scheelite and Gold Streets, Westonia, for the purpose of constructing a road.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	The vegetation under application borders Scheelite and Gold Streets and has been subject to significant disturbance. The condition of the vegetation was established via photographs provided with the application.

3. Assessment of application against clearing principles

Comments

The applicant proposes to clear 0.29 hectares of native vegetation within Scheelite and Gold Streets, Westonia, for the purpose of constructing a road. The vegetation under application is in a completely degraded (Keighery, 1994) condition.

The closest priority flora species to the application area is a priority 4 species with a preference for granite outcrops (Western Australian Herbarium, 1998-). The preference for granite outcrops is not met on site and given the small, completely degraded (Keighery, 1994) area under application, it is unlikely that the proposed clearing will impact upon this species.

There are no threatened or priority ecological communities mapped within the local area (10 kilometre radius).

Given the completely degraded (Keighery, 1994) condition of the vegetation under application and small size of the proposed clearing, the application area is unlikely to provide significant habitat for indigenous fauna.

One species of rare flora has been mapped within 50 metres of the application area, and there are 14 known populations of this species located within 50 to 700 metres of the proposed clearing (DPaW, 2013). This species is a spreading shrub with a preference for clay loam, gravelly sandy clay and road verges (Western Australian Herbarium, 1998-). A site inspection undertaken by the Shire of Westonia's Natural Resource Management Officer did not identify the presence of this species within the application area.

There is approximately 15 per cent native vegetation remaining in the local area (10 kilometre radius).

The national objectives and targets for biodiversity conservation in Australia has a target to prevent clearance of ecological communities with an extent below 30 per cent of that present pre-1750, below which species loss appears to accelerate exponentially at an ecosystem level (Commonwealth of Australia, 2001).

The vegetation remaining within the local area falls below the 30 per cent threshold, however given the completely degraded (Keighery, 1994) condition of the vegetation under application and small size of the proposed clearing, the vegetation under application is unlikely to represent a significant remnant.

The closest mapped watercourse or wetland is a minor non perennial watercourse and a geomorphic wetland both located approximately one kilometre from the application area. Given the distance to hydrological features on site, it is not likely the proposed clearing will cause appreciable land degradation, impact water quality, consist of riparian vegetation or cause or exacerbate the intensity of flooding.

The closest conservation reserve to the application area is an un-named nature reserve located approximately six kilometres south of the application area. Given the distance to this reserve it is not likely that the proposed clearing will impact on the environmental values of this conservation area.

The proposed clearing will increase the likelihood of weeds spreading into adjacent vegetated areas. Weed management practices will assist in mitigating the risk of spreading weeds.

The proposed clearing is not likely to be at variance to any of the clearing Principles.

Methodology

References:

- Keighery (1994)
- Western Australian Herbarium (1998)
- Commonwealth of Australia (2001)

GIS Databases:

- DEC Tenure
- Hydrography, linear
- Hydrography, hierachy
- Geomorphic Wetlands, Avon Wheatbelt
- SAC Bio Datasets (Accessed September 2013)
- NLWRA, Current Extent of Remaining Vegetation

Planning instrument, Native Title, Previous EPA decision or other matter.

Comments

This application proposes to clear 0.29 hectares within Scheelite and Gold Streets, Westonia, for the purpose of constructing a road. The Shire has advised that the road is being constructed for a new residential area in accordance with the Shire's town planning scheme.

There have been no submissions received from the public for the proposed clearing.

Methodology

4. References

- Commonwealth of Australia (2001) National Objectives and Targets for Biodiversity Conservation 2001-2005, Canberra.
- DPaW (2013) Direct Interest Submission for CPS 5714/1. Department of Parks and Wildlife, Western Australia. DER Ref A674982.
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Shepherd, D.P., Beeston, G.R., and Hopkins, A.J.M. (2001) Native Vegetation in Western Australia. Technical Report 249. Department of Agriculture Western Australia, South Perth.
- Shire of Westonia (2013) Site Inspection for Rare Flora for CPS 5714/1. DER Ref A678031.
- Western Australian Herbarium (1998-) FloraBase - The Western Australian Flora. Department of Parks and Wildlife. <http://florabase.dec.wa.gov.au/> (Accessed September 2013).